Spirolab

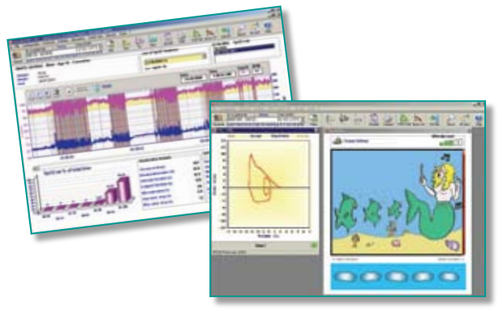
- **Multi-function Spirometry** – ideal for COPD screening and asthma clinics
- **FVC, VC and MVV Tests** – perform forced and relaxed capacity tests and maximum ventilation tests, quickly and easily
- **Intuitive Design** – function buttons are clear and easy to follow
- **QWERTY keyboard** – entering patient data could not be easier
- **Digital Turbine Flow Sensor** – calibration free turbine system with guaranteed accuracy in all environmental conditions
- **Mini Flowmeter** – handy, patient friendly design
- **Large Colour LCD Display** – view patient data, new and historical tests and live real-time curves in high-resolution
- **Fast, Thermal Printer** – the clearest, quickest printout available
- **Portable Device** – uses mains or rechargeable power supply
- **Package Includes** – spirolab device, turbine flow sensor, WinSpiro PRO (excluding Spirolab), nose-clip, carrying case, PC connections cables and user manual

- **Performance:**
  - **Pre and Post Testing** – pre-post bronchodilator testing with reproducibility indicators
  - **Captures 3 Best Tests** – from up to 8 taken per patient session
  - **Measured Parameters** – FVC, VC, FEV1/FVC%, FEV6, FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF 25-75%, FET, Vext, FIVC, PIV1, IV, FIV, MVV and more
  - **Interpretation** – displays 5 levels or obstruction and restriction with test quality report
  - **Paediatric Incentive Display** – on-screen incentive (Spirolab III)
  - **Predicted Values** – compare against predicted values and curves with percentages displayed

- **Choice of 3 Models:**
  - **Spirolab** – our simplest device:
    - Black and white display
    - 800 capacity test memory
    - Saves best test from up to 3 taken
  - **Spirolab II** – our best selling device:
    - Full colour hi-res display
    - 1500 test memory
    - Saves 3 best tests from up to 8 taken
    - RS232 PC connection
  - **Spirolab III** – all the features of Spirolab II, plus:
    - On-screen child incentive
    - USB, Bluetooth and RS232 PC connection
    - Optional SpO2 monitoring
    - Independent 'Traffic Light' indicators for obstruction and restriction as well as pre – post tests

- **WinSpiro PRO:**
  - **PC Software** - for archiving test results
  - **Download** - results can be downloaded from Spirolab
  - **Live Testing** – perform tests live on the PC screen
  - **Incentive Display** – on-screen child incentive
  - **Compare** – overlay new and historical results for comparison
  - **Export** – export a PDF of results and store within patient clinical records
  - ***FREE*** – with Spirolab II and Spirolab III devices

- **Technical:**
  - Rechargeable or mains powered
  - Volume accuracy +/- 3% or 50ml
  - Internal memory; 800 tests / SL and 1500 tests SLII and SLIII
  - Dimensions; 310(w) x 205(d) x 65(h); weight 1.9kg



910560	Spirolab	**£1350.00**
910550	Spirolab II	**£1455.00**
910650	Spirolab III	**£1595.00**
910651	Spirolab III with SpO2	**£2295.00**

Accessories for Spirolab / Spirolab II:

ASAF25	Anti-bacterial filters x 25	**£24.00**
SST1000	One-way safety mouthpieces, box 500	**£79.50**
910300	MIR Cardboard mouthpieces, box 100	**£17.00**
PSA1000	Cardboard mouthpieces for all Spirometers, box 500	**£29.00**
SSC5000	Perasafe sterilising powder (81g)	**£22.00**
910320	Plastic noseclip, each	**£2.50**
SM2125	3 litre calibration syringe	**£345.00**
910350/5	Thermal printer paper roll for Spirolab I/II/III, pack 5	**£35.00**

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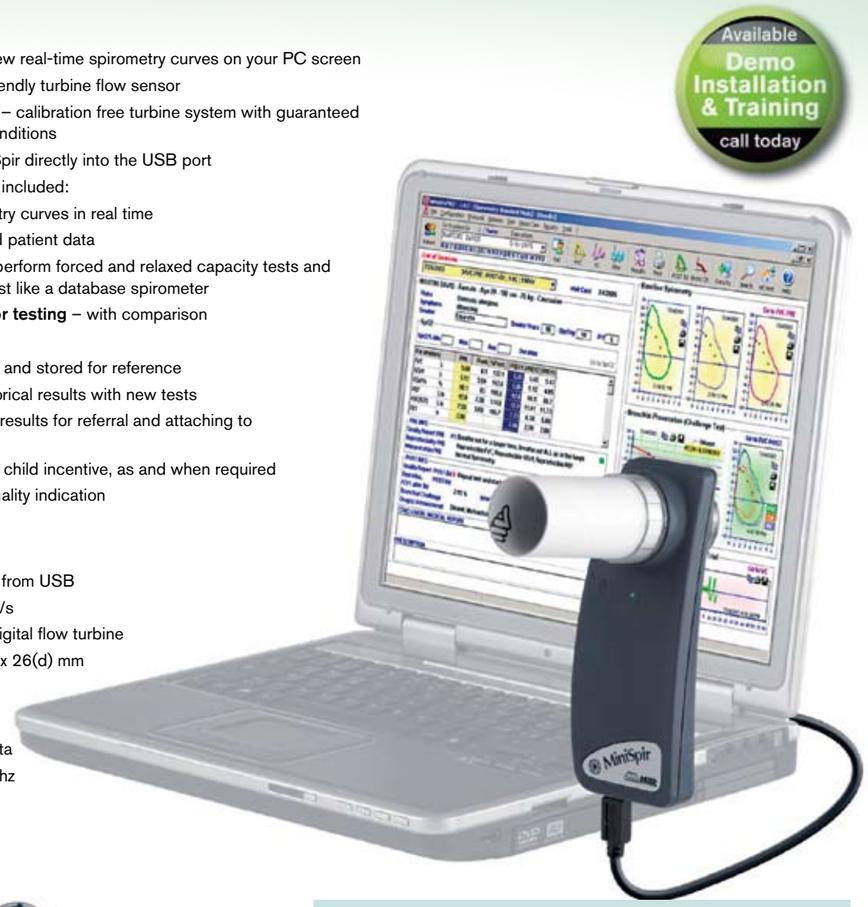
Prices shown are exclusive of VAT and delivery

MiniSpir

- **Direct to PC Spirometry** – view real-time spirometry curves on your PC screen
- **MiniSpir** – compact, patient friendly turbine flow sensor
- **Digital Turbine Flow Sensor** – calibration free turbine system with guaranteed accuracy in all environmental conditions
- **USB Connection** – plug MiniSpir directly into the USB port
- **WinSpiro PRO** – PC software included:
  - **Live display** – view spirometry curves in real time
  - **Patient data** – input detailed patient data
  - **FVC, VC and MVV Tests** – perform forced and relaxed capacity tests and maximum ventilation tests, just like a database spirometer
  - **PRE / POST Bronchodilator testing** – with comparison
  - **Lung Age Estimate**
  - **Store** – results are captured and stored for reference
  - **Review** – and compare historical results with new tests
  - **Export** – generate a PDF of results for referral and attaching to patient clinical records
  - **Child Incentive** – displays a child incentive, as and when required
  - **Interpretation** – with test quality indication

- **Technical:**
  - Communication Port: USB
  - Power Supply: line powered from USB
  - Accuracy: +/- 5% or 200 ml/s
  - Flow sensor: bi-directional digital flow turbine
  - Dimensions: 52(w) x 128(h) x 26(d) mm
  - Weight: only 60 grams!

- **PC Requirements:**
  - Windows 2000, ME, XP, Vista
  - Minimum CPU: clock 300 Mhz
  - Minimum RAM: 128MB
  - Hard disk required: 160MB
  - USB port



910580	MiniSpir	**£845.00**

Spirobank II

- **Portable Multi-Function Spirometry** – compact device providing forced and relaxed VC testing
- **Turbine Flow Sensor** – calibration free turbine system
- **Internal Database** – stores up to 6000 patients with test results
- **Pre-Post Testing** – with bronchodilator comparison
- **Comprehensive Results** – report includes FVC, VC, FEV1, FEV1%, PEF and much more, including inspiratory values
- **Best 3 Tests Stored Automatically**
- **On-Line Testing** – USB connection to PC for live on-screen testing using WinSpiro PRO software (supplied)
- **Bluetooth** – alternative connection to PC via Bluetooth
- **High Resolution Display** – test parameters and results are easy to input and visualize
- **Telemedicine Compatible** – transfer results remotely via acoustic coupling
- **Battery Powered** – with auto-off function
- **Package Includes** – Spirobank II device, Winspiro PRO software, protective carry case, instructions, mouthpieces and noseclip

Optional SpO2:

- **Perform Saturation Monitoring** – spot-test or long-term overnight studies
- **Sleep Apnea Test** – with de-saturation event recording
- **WinSpiro PRO Compatible** – view and print results online

910575	Spirobank II	**£950.00**
910570	Spirobank II with Sp02	**£1395.00**

Accessories for Spirolab / Spirolab II:

ASAF25	Anti-bacterial filters x 25	**£24.00**
SPF6050	Anti-bacterial filters, box 50	**£60.00**
SST1000	One-way safety mouthpieces, box 500	**£79.50**
910300	MIR Cardboard mouthpieces, box 100	**£17.00**
PSA1000	Cardboard mouthpieces for all Spirometers, box 500	**£29.00**
SSC5000	Perasafe sterilising powder (81g)	**£22.00**
910320	Plastic noseclip, each	**£2.50**

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Spirobank G USB

- **Portable Spirometry** – compact and simple to use
- **FVC, VC and MVV Tests** – perform forced and relaxed VC tests
- **Turbine Flow Sensor** – calibration free system
- **26 Results Parameters** – including VC, FEV1, FEV1%, FVC, PEF and more …
- **Real-Time Curves** – graphical flow curve displayed
- **Pre-Post Testing** – with overlaid graphical curve for comparison
- **Interpretation and Quality Reports**
- **PC Compatible** – with WinSpiro PRO software (supplied)
- **USB Connectivity** – plug Spirobank G into any available USB port for real-time on-line spirometry testing
- **Internal Memory** – 100 test capacity
- **Package Includes** – Spirobank G USB, carrying case, mouthpieces and noseclip, USB cable and user manual

Spirobank G USB

Spirobank G USB display

910512	Spirobank G USB	**£785.00**

Accessories for Spirobank / Spirobank G:		
ASAF25	Anti-bacterial filters, box 25	**£24.00**
SST1000	One-way safety mouthpieces, box 500	**£79.50**
910300	MIR Cardboard mouthpieces, box 100	**£17.00**
PSA1000	Cardboard mouthpieces for all Spirometers, box 500	**£29.00**
SSC5000	Perasafe sterilising powder (81g)	**£22.00**
910320	Plastic noseclip, each	**£2.50**
SM2125	3 litre calibration syringe	**£345.00**

'We are pleased to offer the complete range of MIR Spirometers, including the Spirotel device – specifically developed for telemedicine and clinical trials - and the simple Spirobank and Spirodoc devices. Please call for details of these devices, for more detailed information on our featured MIR devices and to arrange a free demonstration on your choice of spirometer'.

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Prices shown are exclusive of VAT and delivery

'Vitalograph is the world's leading provider of outstanding respiratory diagnostic, screening and monitoring devices. With a heritage spanning half a century, Vitalograph continues to make pioneering contributions to effective respiratory care and enhanced quality of life'.

Vitalograph Alpha

- **Dedicated All-In-One Desktop Unit** – simple to operate with all controls at your fingertips
- **Bright Colour LCD Display** – results and settings can be seen clearly
- **Accurate** – Fleisch pneumotachograph testing system
- **Multiple Results Parameters** – including VC, FVC, FEV1, FEV1%, PEF, FEF25-75 and more
- **Best Test Selection** – automatically selects the best test for each patient session
- **On-Screen Curve Visualisation** – volume/time and flow/volume curves
- **Multiple Pre-Tests Stored** – for subsequent retrieval and post-testing
- **CompactFlash** – removable memory card slot
- **USB PC Connection** – with report generation software
- **Rechargeable Power System** – powered from mains or internal rechargeable cells
- **Fast, Silent Thermal Printer** – print up to 140 tests per roll
- **Calibration and Accuracy Tests** – includes a facility for accuracy testing
- **Package Includes** – Alpha device, stylish carry case, accessories and user manual
- **5 year warranty**

- **Technical:**
  - Flow detection: Fleisch pneumotachograph, autoclavable
  - Accuracy:
    - Flow; +/- 10% within correct operating temperature range
    - Volume; better than +/- 3%
  - Operating temperature range:
    - ATS/ERS limits; 17-37°C
    - Design limits; 10-40°C
  - Dimensions; 300 x 250 x 75mm
  - Weight; 2kg net

20242

65002	Vitalograph Alpha	**£995.00**

Accessories for Vitalograph Alpha:		
20242	Safe-T-Way one-way mouthpieces x 200	**£33.00**
20980	Mini Safe-T-Way one-way mouthpieces x 50	**£33.00**
20303	Disposable nose clips x 200	**£61.90**
66149	Thermal paper x 5 rolls	**£64.00**
ASAF25	Anti-Bacterial Filters x 25	**£24.00**
63054	Serial spirometry record pads, 6 x 50 sheets	**£68.00**
36020	3 litre precision syringe	**£295.00**

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Prices shown are exclusive of VAT and delivery

Vitalograph Compact

- **Spirometry for the Expert User** – fully featured with detailed reporting
- **Colour Touch Screen** – clear fingertip controls
- **Patient Incentives** – choose from a selection, on-screen
- **Extensive Parameters** – selectable for a tailored report
- **Automatic Test Storage** – with easy recall and best test selection
- **New and Historical Test Data** – compare new tests with previous tests
- **Internal Data Storage** – for thousands of patients and their data
- **Trend Reports** – for a single patient over a period of up to 70 years!
- **Accurate** – Fleisch pneumotachograph testing system
- **PC Connection** – with report generation software
- **On-Screen Curve Visualisation** – volume/time and flow/volume curves
- **Fast, Silent Thermal Printer** – print up to 200 tests per roll
- **Calibration and Accuracy Tests** – includes a facility for accuracy testing
- **Package Includes** – Compact device, accessories and user manual
- **5 year warranty**

- **Technical:**
  - Flow detection: Fleisch pneumotachograph, autoclavable
  - Accuracy:
    - Flow; +/- 10% to 5% within correct operating temperature range
    - Volume; better than +/- 3%
  - Operating temperature range:
    - ATS/ERS limits; 17-37°C
    - Design limits; 10-40°C
  - Dimensions; 350 x 290 x 120mm
  - Weight; 2.26kg net

Available Demo Installation & Training call today

67002	Vitalograph Compact	**£1995.00**

Vitalograph Micro

- **Pocket Spirometer** – with PC connection
- **Measurable Parameters** – FVC, FEV1, FEV1%, PEF and more
- **Great Value** – low cost, reliable and robust
- **Accurate** – Fleisch type flow sensor with calibration and accuracy test facility
- **PC Connection** – complete with 'Vitalograph Reports' PC software for printing and PDF production of results
- **Report Includes:**
  - Flow/volume curve
  - Volume/time curve
  - Test quality report
  - Interpretation report
  - Predicted values
- **High Visibility LCD Display** – with large numerals and icons
- **Battery Operated**

Accessories for Vitalograph Alpha:

20242	Safe-T-Way one-way mouthpieces x 200	**£33.00**
20980	Mini Safe-T-Way one-way mouthpieces x 50	**£33.00**
20303	Disposable nose clips x 200	**£61.90**
66149	Thermal paper x 5 rolls	**£64.00**
ASAF25	Anti-Bacterial Filters x 25	**£24.00**
63054	Serial spirometry record pads, 6 x 50 sheets	**£68.00**
36020	3 litre precision syringe	**£295.00**

63002	Vitalograph Micro	**£355.00**

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Prices shown are exclusive of VAT and delivery

Vitalograph Pneumotrac USB

- **Pneumotrac USB** – for the long-term storage of spirometry results
- **Unparalleled Accuracy** – from the Flesich pneumotachograph system
- **Spirotrac® Software:**
  - Sophisticated, adaptable, interactive, user friendly
  - Exportable data to any spreadsheet, database or word processor application
  - Network ready, standardised communication with other databases
  - Clinical system compatible including Vision and EMIS (please call for details)
  - Storage and trending of test results
- **5 year warranty**
- **Package Includes** – Pneumotrac device, USB cable and docking station, Spirotrac® software and user manual

Available Demo Installation & Training call today

77002	Vitalograph Pneumotrac USB	**£995.00**

20242

Accessories for Vitalograph Pneumotrac USB and COPD6:

20242	Safe-T-Way one-way mouthpieces x 200	**£33.00**
20980	Mini Safe-T-Way one-way mouthpieces x 50	**£33.00**
20303	Disposable nose clips x 200	**£61.90**
ASAF25	Anti-Bacterial Filters x 25	**£24.00**
36020	3 litre precision syringe	**£295.00**

Vitalograph COPD6

- Identify Potential Cases of COPD, Early

- **COPD6** – revolutionary COPD screener
- **Pre-Symptomatic Screening** – for early detection of cases
- **No False Negatives** – screens out those whose FEV1 is normal and as such do not have COPD
- **Key Parameters Displayed** – obstructive index and COPD classification (stage I – IV) for interpretation
- **Other Parameters Displayed** – FEV1, FEV6, ratio, % predicted and lung age
- **Easy To Use** – simple operational controls
- **Detachable Flowhead** – rotor type, easy to clean
- **Quality-of-Blow Indicator**
- **Large LCD Display** – with icons that are easy to read
- **Suitable for Multiple Subjects**
- **Printer Version** – available with output for printer connection

40200	Vitalograph COPD6	**£52.00**
40200P	Vitalograph COPD6, printer version	**£150.00**

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Prices shown are exclusive of VAT and delivery

Microlab Mk8 Spirometer

New generation Microlab spirometer featuring a high resolution colour touch screen. Printout is via the built in fast thermal printer or via USB to a separate Hewlett Packard printer (a list of compatible printers is available on request), giving an A4 full page report.

Key features of the Microlab Mk8 include:

- Hi-res colour touch screen with stylus
- On screen help function
- 2000 test memory
- Compact, lightweight device
- Fully configurable spirometry
- Gold standard accuracy from Micro Medical turbine flow sensor
- Real time display of Flow/Volume and Volume/Time curves
- Paediatric incentive screen
- USB and RS232 outputs for PC connection with Spida 5 or Spida Xpert software
- Powered from mains 240v or internal rechargeable cell

OPTIONAL:

- Pulse Oximetry Module
- Packages including PC software

AWS-ML3500mk8	Microlab Mk8 Spirometer	**£1295.00**

The following packages are supplied complete with Spida 5 or Spida Xpert software, at a special price:

AWS-ML3500mk8/S Microlab Mk8 Spirometer with Spida 5	**£1495.00**
AWS-ML3500mk8/XP Microlab Mk8 Spirometer with Spida Xpert	**£1595.00**

Microlab Mk8 SpO2 Module

- SpO2 sensor plugs directly into Microlab Mk8 for measurement of arterial oxygen saturation
- Live tests can be viewed as plethysmograph or dual SpO2 / Pulse rate graph
- On screen colour warning symbols, indicate poor saturation levels and arterial artefacts

AWS-SP06000	Microlab Mk8 SpO2 Module	**£360.00**

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MicroLoop Mk8 Spirometer

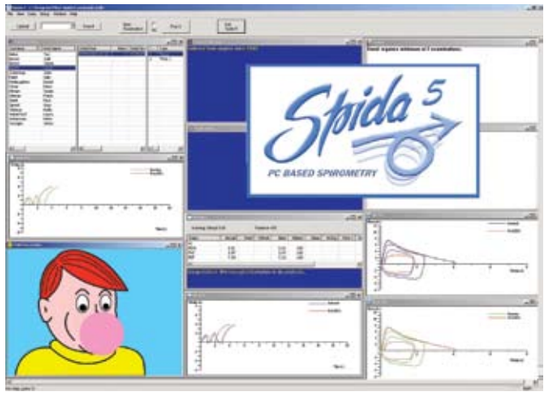
- **Next Generation Portable Spirometer** – incorporating the Micro Medical mark 8 touch screen with stylus
- **Hi-Res Display** – in full colour with user friendly icons
- **'Gold-Standard' Turbine Flow Sensor** – fast, accurate readings with no routine calibration requirement
- **Key Parameters Include** – FVC, VC, FEV1, FEV1%, PEF, F50, F25, MEF and more
- **Rechargeable** – with desk top docking station for charging and PC connection (using optional Spida 5 PC software)
- **Today's Test Feature** – builds a list of patient's to be tested that day
- **Estimated Lung Age**
- **Fast Text Entry** – with on-screen keys for data and comments
- **Printer Option** – can be connected to an external printer (details of compatible printers available on request)
- **Result Interpretation** – according to ATS, BTS-NICE or Enright
- **Bronchodilator and Steroid Assessment**
- **Body Mass Index and Dyspnoea Score**
- **Includes** – MicroLoop device, accessories and hard protective case

AWS-ML3535mk8	MicroLoop Mk8 Spirometer	**£995.00**

Package Deal with Spida 5

Purchase the MicroLoop Mk8 complete with Spida 5 PC software and make a **big saving** on the normal selling price.

AWS-ML3535mk8package MicroLoop Mk8 with Spida5	**£1195.00** **Save £195.00**



Spida 5

- Spida 5 is a user friendly, multi-window layout, 32 bit PC based spirometry software package
- Allows real time flow/volume and volume/time traces, with child incentive display
- Extensive patient database with powerful trend capabilities
- Spida 5 can easily be linked into GP systems for storing within patient records
- Supplied with cable and quick-start guide

AWS-SD5000	Spida 5 software	**£395.00**

Spida Xpert

Spida Xpert has all the features of Spida 5 but includes an extensive interpretation option with quality checks and gradings of individual blows, according to ATS and NLHEP guidelines. Lower limits of normality are highlighted.

- Graphical bar of FEV1 and FEV1/FVC ratio emphasises severity of a patients condition and performance of bronchodilator administered
- % predicted display
- Clear and concise interpretation of results
- Compatible with EMIS allowing you to export COPD and asthma read codes directly into EMIS LV (PCS version coming soon)

AWS-SD5000XP	SpidaXpert	**£495.00**
AWS-SXPL0105 Additional user license (1-5)		**£225.00 per user**
AWS-SXPL0609 Additional user license (6-9)		**£190.00 per user**
AWS-SXPL0010 Additional user license (10+)		**£165.00 per user**
AWS-EMIS01	EMIS link license	**£150.00 per annum**

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The Micro and MicroPlus Spirometers

- Micro spirometer measures FEV1, Relaxed VC and FVC
- MicroPlus spirometer measures FEV1, Relaxed VC, FVC, FEV1% and PEF
- MicroPlus has serial output for use with Spida® software
- Routine calibration not required
- Small, lightweight and portable
- Both units are supplied with carry case and lung-function calculator for predicted values

AWS-MS01	Micro Spirometer	**£195.00**
AWS-MS03	MicroPlus Spirometer	**£295.00**

Micro GP Spirometer

- Essentially the same as MicroPlus, but key in the patient details (sex, age, height) and Micro GP will calculate the predicted values
- Measures FEV1, Relaxed VC, FVC, FEV1% and PEF
- Serial output for use with Spida® software
- Routine calibration not required
- Small, lightweight and portable
- Includes carry case

AWS-GP01	Micro GP Spirometer	**£395.00**

SpiroUSB

A revolutionary new spirometer that plugs directly into the USB port of your PC, without the need for an additional docking station. With a Laptop or Notebook, SpiroUSB becomes highly portable too!

Spiro USB allows fully featured PC based spirometry in three easy steps:

1. Plug the transducer into your computer to automatically launch Spida 5
2. Click the 'New Examination' button
3. Blow into SpiroUSB and view results on the PC screen

- Precision Micro Medical 'Gold Standard' transducer
- Modern USB interface
- Spida 5 PC spirometry software included
- Measurement of up to 41 parameters – user selects those required
- Configurable printout format
- No batteries required – powered directly via PC
- For more features see the 'Spida PC Spirometry Software' section
- Please note - PC not included

AWS-ML2525		**£995.00**

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Prices shown are exclusive of VAT and delivery

Micro CO Monitor

- Designed specifically for use in smoking cessation programmes
- Also used in CO poisoning and smoke inhalation screening
- Measures Carbon Monoxide in PPM and %COHb
- Coloured light indicators:-
  Green = 0-6ppm; Yellow = 7-10ppm; Red = 11+ppm
- Can be interfaced with COBRA Windows® software
- Audible warning tone for high CO levels
- Breath hold countdown timer for more accurate assessment
- Auto zero facility
- Small, lightweight and portable in a sturdy carry case
- Calibration kit available
- Easy to use, clean and maintain

AWS-MC02	Micro CO Monitor	**£395.00**
CB1000	COBRA Windows® software	**£45.00**
MCGK050	Calibration Kit for Micro CO Monitor	**£96.50**
PSA1200	Mouthpieces for Micro CO monitor, pack 250	**£22.00**

PulmoLife

"Every GP should have one!"

What is it for?

- Quick and simple COPD screening in adult smokers
- Perfect for the Doctor's room/bag for deciding when full spirometry is required
- Encouraging patients to stop smoking

What results does it give?

- FEV1 – the measurement of choice in COPD screening
- % Predicted FEV1 – how do patients compare to normal values?
- Lung Age interpretation – meaningful and powerful information for the patient
- Visual image of a smoker - helps the patient realise the physical damage caused by smoking

Why use it?

- To save you time by quickly highlighting patients requiring a full spirometry test
- Accurate, reliable, low cost
- Every GP should have one!

PulmoLife		**£95.00**

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Spirometry Consumables

Mouthpieces

Spirometer mouthpieces are available with or without a one-way valve and can be used with an optional anti-bacterial / viral filter. Your choice of mouthpiece will decide the level of protection, for patient and machine. All mouthpieces and filters are a universal fit for all devices.

1. Normal Mouthpiece = NO protection

Your flow sensor will need to be sterilised between patients, taking valuable time (turbine sensors need to dry naturally at room temperature). You will need to use a cold sterilant such as Perasafe.

PSA1000	Mouthpieces, Micro Medical, box 500	**£29.00**
AWS-D110	Mouthpieces, universal fit, adult, box 500	**£19.00**
AWS-D120	Mouthpieces, universal fit, paediatric, box 100	**£9.00**

2. One-Way Mouthpiece = GOOD protection

One-way mouthpieces are used instead of a normal mouthpiece and prevent inhalation so contaminants and particles cannot be drawn back towards the patient. In turn, these mouthpieces prevent inspiratory testing. You should still sterilise the flow sensor on a regular basis.

20242	Safe-T-Way one-way mouthpieces x 200	**£33.00**
20980	Mini Safe-T-Way one-way mouthpieces x 50	**£33.00**
SST1000	One-way safety mouthpieces x 500	**£79.50**

3. Anti-Bacterial / Viral Filter = EXCELLENT protection

These filters are used with a normal mouthpiece and stop particles traveling between the patient and the flow sensor and back again. These provide the best protection and are the fastest option in clinical use. They can also be used for both expiratory and inspiratory testing.

ASAF25	Anti-Bacterial Filters x 25	**£24.00**
ASAF100	Anti-Bacterial Filters x 100	**£90.00**
ASAF200	Anti-Bacterial Filters x 200	**£170.00**

Papers

MIR - Spirolab I, II and III

910350/5	Pack of 5 rolls	**£35.00**

Vitalograph - Alpha and Compact

66149	Pack of 5 rolls	**£64.00**

Micro Medical – Microlab and Microlab Mk8

PSA1600	Pack of 5 rolls	**£29.00**
PSA1600/10	Pack of 10 rolls	**£54.00**

Perasafe

- Perasafe 81g Container, makes up to 5 litres of sterilising solution
- Procedure:
  1. Mix the required solution
  2. Immerse the flow sensor in the solution for the stated time
  3. Remove flow sensor and immerse in clean demineralised water
  4. Allow to dry at room temperature

SSC5000	Perasafe 81g	**£22.00**
SSC5000/810	Perasafe 810g carton	**£129.00**

Nose Clips

Micro Medical

VOL2104	Pack of 5	**£6.00**

Vitalograph Single-Use

20303	Disposable, pack of 200	**£61.90**

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Prices shown are exclusive of VAT and delivery

DeVilbiss Compact 5 Oxygen Concentrator

The Compact 5 delivers a constant uninterrupted supply of Oxygen to the user, immediately at the simple push of a button. Oxygen is separated from other gases within the air and delivered in a high concentration to the patient. Compact 5 does not effect the levels of Oxygen within the surrounding air. Key features include:

- High oxygen concentration levels across the whole flow range
- Maximum and variable flow of up to 5 l/pm
- OSD sensor continuously monitors oxygen levels
- Visual and audible alarms for low Oxygen levels, power failure, pressure drop and service intervals
- Easy to operate
- Solid, robust design
- Moulded handgrip for easy transportation and roller base for easy manoeuvrability
- Easy view hour meter
- Paediatric flowmeter option (please call for details)
- Take away bubble humidifier
- Low noise operation
- Dimensions 70 x 41 x 36cm
- Weight 24.5kg

Specifications

- 1 to 5 l/pm flow rate
- Concentration 93%, +/- 3%
- Noise level 50dBa
- Power consumption 365 watts

COMPACT 5	Compact 5 Oxygen Concentrator	**£995.00**

Integra 10EZ High Output Oxygen Concentrator

- **Reliable, Cost Effective Concentrator** - for serving high-flow patients
- **Up to 10 Litres-per-minute** – flow rate, in a unit the size of a 5LPM device
- **Patented ATF® module** – eliminates pressure-swings which can cause compressor failure:
  - Simplicity Equals Reliability – the Integra 10 ATF system has more than 200 less troublesome parts than similar compressors
  - One Mechanical Module – with a single moving part
  - Space Age Composite Materials
  - Self-Cleaning
  - Maintenance Free
- **Eliminates Costly Oxygen Deliveries**
- **Easy to Read** – LCD display showing oxygen flow rate
- **Reserve Gauge and Alarm** – in case of power failure
- **Simplest Controls** – on/off and O2 flow rate on easy-clean keypad
- **Zero-Clearance Air Intake** – prevents overheat if the unit is against a wall
- **Compact Cabinet** – with integrated handle and castors for improved mobility
- **Dimensions:** 584 x 394 x 470 mm (HWD)
- **Weight:** 26kg

IM-OC9621	Integra 10EZ Concentrator	**£1700.00**

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Prices shown are exclusive of VAT and delivery

Oxygen Mask (Medium concentration)

- Flexible and comfortable oxygen mask designed for convenient oxygen therapy
- Mask moulded from non toxic medical grade PVC
- Adjustable strap for proper positioning of mask
- Swivel connector
- 210cm (7ft) multichannel tube
- Funnel connectors
- Individually packed
- Adult and Child versions
- Master box of 50

GS2020/0	Adult medium concentration oxygen mask	**£1.45**
GS2020/1	Child medium concentration oxygen mask	**£1.45**

GS2020/0/50	Master box of 50 Adult medium concentration oxygen masks	**£57.50 (£1.15 ea)**
GS2020/1/50	Master box of 50 Child medium concentration oxygen masks	**£57.50 (£1.15 ea)**

Oxygen Mask (Variable Venturi System)

- Provides accurate concentrations of oxygen
- Transparent mask with soft anatomical form and easily adjustable strap
- Rotating connector selects according to set flow rates and percentage concentration required
- Flow Rate 6 litres per minute
  - 35%
  - 40%
  - 60%
- Flow Rate 3 litres per minute
  - 24%
  - 26%
  - 28%
  - 31%
- Unique spring loaded mechanism locks prescribed concentration level in place ensuring safety and correct oxygen concentrations
- 210cm (7ft) multichannel tube
- Non Sterile individually packed
- Master box of 50
- Adult and child versions

GS2038/0	Adult variable flow oxygen mask	**£2.05**
GS2038/1	Child variable flow oxygen mask	**£2.05**

GS2038/0/50	Master box of 50 Adult size variable concentration oxygen masks	**£92.25 (£1.85 ea)**
GS2038/1/50	Master box of 50 Child size variable concentration oxygen masks	**£92.25 (£1.85 ea)**

Oxygen Cannula

- Designed for easy application and efficient administration of oxygen
- Sliding collar for exact fit
- Twin prongs fit naturally and comfortably into the nasal passages
- Universal funnel connector
- Manufactured from soft, lightweight non toxic clear PVC
- Multichannel tube ensures continuous supply of oxygen even if tube is accidentally kinked
- Non Sterile
- Supplied individually or in a master box of 100
- Adult, child and infant sizes available
- 210cm (7ft) length

GS2016/0	Adult oxygen cannula	**£0.95**
GS2016/1	Child oxygen cannula	**£0.95**
GS2016/2	Infant oxygen cannula	**£0.95**

GS2016/0/100	Adult oxygen cannula, box of 100	**£80.00 (£0.80 ea)**
GS2016/1/100	Child oxygen cannula, box of 100	**£80.00 (£0.80 ea)**
GS2016/2/100	Infant oxygen cannula, box of 100	**£80.00 (£0.80 ea)**

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Prices shown are exclusive of VAT and delivery

Aero Mist Nebuliser Kit

- Controlled medication kits
- Soft clear aerosol mask with anatomical form ideal for long term use
- Gently rolled, feathered edges with integrated nasal bridge for extra comfort
- Swivel connector for convenience of nebulisation in horizontal and vertical position ensuring patient comfort
- Larger surface area provided by unique convex cone design ensures maximum capillary action and helps eliminate medicinal wastage
- Nebulises 3cc in 10 minutes
- Graduated fill markers
- Suitable for use with a wide range of compressors
- Complete set includes face mask (adult or child), nebulising chamber,
- 210cm (7ft) tubing with universal cone connectors.
- Optionally available with mouth piece and T connector for oral medication
- Available individually or in master box of 50 units

Aero Mist Nebuliser kit

Universal Mouthpiece Nebuliser kit

GS2074/0	Adult Aero Mist Nebuliser kit. Single Unit	**£3.35**
GS2074/1	Child Aero Mist Nebuliser kit. Single Unit	**£3.35**
GS2082/0	Universal Mouthpiece Nebuliser kit. Single Unit	**£3.35**

GS2074/0/50	Adult Aero Mist Nebuliser kit. Master box of 50	**£150.00 (£3.00 ea)**
GS2074/1/50	Child Aero Mist Nebuliser kit. Master box of 50	**£150.00 (£3.00 ea)**
GS2082/0/50	Universal Mouthpiece Nebuliser kit. Master box of 50	**£150.00 (£3.00 ea)**

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Prices shown are exclusive of VAT and delivery

Guardian F4000 Neb-Aid

- Modern high efficiency compact nebuliser
- Unobtrusive and quiet piston compressor
- Attractive black carry and storage case with handle and strap
- Comprehensive accessories package including:
  - Adult soft face mask
  - Child soft face mask
  - Connecting tubing
  - Nebulising chamber
  - Mouthpiece and nasal adaptor
- Air inlet filter

Specifications

Max pressure:	1.5 bar approx.
Compressor output:	9 litres per minute
Dimensions:	18 x 14 x 13cm
Weight:	1.3Kg
Case dimensions:	30 x 17 x 15cm
Case Weight:	2.25Kg
Sound level at 1mt:	56dB(A)
Compliances:	Dir.93/42/EEC
	EN60 601-1/A2

Individual Spares and Accessories

120.00.000/1	Nebulising chamber	**£2.95**
120.12.000/9	Connecting tubing	**£1.20**
120.04.000/3	Air inlet filter	**£2.95**
120.12.000/2	Adult face mask	**£2.40**
120.12.000/10	Child face mask	**£2.40**
120.12.000/6	Adult nasal prong	**£1.20**
120.12.000/7	Child nasal prong	**£1.20**
120.12.050/8	Mouthpiece	**£1.20**

120.00.000	Guardian F4000 Neb-Aid with black leatherette carry case	**£57.50**

Spares pack includes:

- Adult or child face mask or mouthpiece
- Nebulising chamber
- Connecting tubing

GS2074/0	Adult Aero Mist Nebuliser kit. Single unit	**£3.35**
GS2074/1	Child Aero Mist Nebuliser kit. Single unit	**£3.35**
GS2082/0	Universal Mouthpiece nebuliser kit. Single unit	**£3.35**

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Prices shown are exclusive of VAT and delivery

Nebulair Hi-Flow Nebuliser

- Strong and reliable high output mains nebuliser, very reasonable price
- Maintenance free piston compressor
- 240v mains operated
- Compact unit with built in carry handle
- Nebulises all modern medications efficiently
- Includes 2 sets of accessories, with child and adult masks, chambers, filters, tubing and mouthpieces.
- Can be used lying down
- Specifications:- Output 3.5 bar, 1.4 Lpm high flow output: MMAD 1.49µm: weight 2.4kg: Nebulises 1ml in 1min 30secs approx
- Very quiet operation, approx. 55dBa
- 6 year guarantee

120.12.050	Nebulair Hi-Flow Nebuliser, complete	**£84.50**

Accessories for Nebulair:

120.12.050/51	Medication chamber complete*	**£2.95**
120.12.000/9	Drive-line tubing*	**£1.20**
120.12.000/53	Air inlet filter*	**£2.95**
120.12.000/52	Adult face mask*	**£2.40**
120.12.000/10	Child face mask	**£2.40**
120.12.050/58	Mouthpiece	**£1.20**
120.12.000/12	Manual air flow control valve	**£1.20**

Spares pack includes:

- Adult or child face mask or mouthpiece
- Nebulising chamber
- Connecting tubing

GS2074/0	Adult Aero Mist Nebuliser kit. Single unit	**£3.35**
GS2074/1	Child Aero Mist Nebuliser kit. Single unit	**£3.35**
GS2082/0	Universal Mouthpiece nebuliser kit. Single unit	**£3.35**

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Prices shown are exclusive of VAT and delivery

AW Delphinus Nebuliser

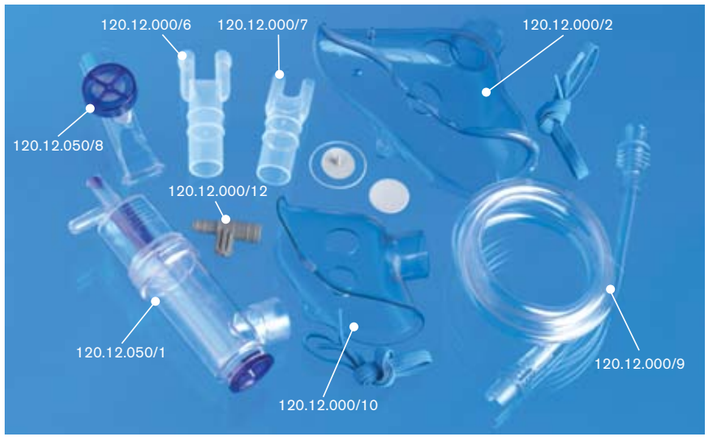
- AW Delphinus Nebuliser represents the very best in modern nebuliser design
- Ergonomically shaped casing is both compact and aesthetically pleasing
- Tinted ABS plastic accessory lid allows the contents to be viewed at a glance
- The AW Delphinus will nebulise all medications held in suspension
- The standard model is supplied in a smart white finish and the Delphinus Kiddie comes in a bright yellow ideal for paediatric use
- Built in carrying handle
- Very simple to operate and highly reliable in use
- Powered from mains 240v power supply, cable is stored conveniently in 'cubby' at rear of unit
- Supplied complete with all accessories and full operating instructions
- Technical specifications:- Nebulises 0.55ml in 1 minute (max); particle size 0.5 to 8µm; MMAD 2.57µm; noise level 57dBa; flow rate 10 lpm, 2.5 bar (max)
- Dimensions 180 x 300 x 100 mm; weight 2.1kg
- AW Delphinus is covered by a 2 year comprehensive warranty

120.04.050

120.04.000

120.04.000	AW Delphinus Nebuliser	**£67.25**
120.04.050	AW Delphinus Kiddie Nebuliser	**£67.25**

Examples of Nebuliser Accessories:



Accessories for Delphinus & Delphinus 'Kiddie':

120.12.050/1	Medication chamber complete*	**£2.95**
120.12.000/9	Drive-line tubing*	**£1.20**
120.04.000/3	Air inlet filter*	**£2.95**
120.12.000/52	Adult face mask*	**£2.40**
120.12.000/10	Child face mask	**£2.40**
120.12.000/6	Adult nasal prong	**£1.20**
120.12.000/7	Child nasal prong	**£1.20**
120.12.050/8	Mouthpiece	**£1.20**
120.12.000/12	Manual air flow control valve	**£1.20**

Spares pack includes:

- Adult or child face mask or mouthpiece
- Nebulising chamber
- Connecting tubing

GS2074/0	Adult Aero Mist Nebuliser kit. Single unit	**£3.35**
GS2074/1	Child Aero Mist Nebuliser kit. Single unit	**£3.35**
GS2082/0	Universal Mouthpiece Nebuliser kit. Single unit	**£3.35**

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Prices shown are exclusive of VAT and delivery

RECHARGEABLE NEBULISERS

Travelneb plus Portable Rechargeable Nebuliser

- Extremely compact high performance portable nebuliser
- Can be powered from mains 240v, 12v car lighter socket, or rechargeable power pack
- Can be used as hand-held unit direct to the patient for speedy treatment, or as normal via tubing and facemask
- Travelneb gives fast and efficient nebulisation of medications held in suspension
- The rechargeable power pack can be charged from either mains or 12v lighter socket
- Unit includes:- Travelneb unit, battery pack, transformer, chamber, mask, tubing, filters, mouthpieces, 12v lead and canvas case
- Specifications:- Nebulises 1ml in 4 min: Particle size 0.5 to 10µm: Noise level 60dBa: Total weight 1.6kg: Dimensions in case 10 x 20 x 22cm

120.22.000 **£139.50**
Travelneb plus Rechargeable Nebuliser, complete

Travelneb Portable Nebuliser 240/12v

- All the features of the 120.22.000 Travelneb but without the rechargeable power pack and cigarette lighter adaptor
- Powered from 240v mains only

120.24.000 Travelneb Nebuliser 240/12v, complete **£94.15**

Accessories for Travelneb & Travelnebplus:

120.12.050/1	Medication chamber complete*	**£2.95**
120.22.000/9	Drive-line tubing*	**£1.20**
120.22.000/3	Air inlet filter*	**£2.95**
120.12.000/2	Adult face mask*	**£2.40**
120.12.000/10	Child face mask	**£2.40**
120.12.000/6	Adult nasal prong	**£1.20**
120.12.000/7	Child nasal prong	**£1.20**
120.12.050/8	Mouthpiece	**£1.20**
120.12.000/12	Manual air flow control valve	**£1.20**

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Prices shown are exclusive of VAT and delivery

Lella the Ladybug

- **The Friendliest Nebuliser Ever** – Lella is a compressor nebuliser in the shape of a red ladybug
- **Perfect for Small Children** – the device is not intimidating and makes taking medication more fun and acceptable to children
- **Quiet Operation** – Lella hums away quietly in the background
- **Attractive Transport Case** – the zip carry case is transparent and shaped to fit Lella and all her accessories
- **'Lella the Ladybug' Story Book** – read the story of Lella to your child and help engage their imagination
- **Suitable for Bronchodilators** – and other medications held in suspension
- **Includes Rhino Clear** – for cleansing and medicating the upper airways
- **2 year warranty**

- **Package Includes:**
  - Lella the Ladybug Compressor
  - Story Book
  - Rhino Clear Nasal Washer
  - Nebuliser Accessories
    - Chamber
    - Large and small face masks
    - Mouthpiece
    - Tubing
  - Mains supply lead
  - Instructions
  - Carry case

- **Technical:**
  - Power supply: mains 220-240 volt
  - Maximum air flow: 10 LPM
  - MMAD 3.6 µm
  - Medication capacity: 2ml (min) - 8ml (max)
  - Operating pressure: 0.9bar
  - Dimensions: 21 x 16 x 13 cm
  - Weight: 1.6kg

120.30.000	Lella the Ladybug Nebuliser	**£89.00**

Accessories for Lella:

120.12.050/1	Medication chamber	**£2.95**
120.12.000/9	Connecting tubing	**£1.20**
120.04.000/3	Air inlet filter, pair	**£2.95**
120.12.000/2	Large face mask	**£2.40**
120.12.000/10	Child face mask	**£2.40**
120.12.050/8	Mouthpiece	**£1.20**

Universal Plus Ultrasonic Nebuliser

- **Electronic Ultrasonic Nebuliser** – silent, efficient nebulisation of all medications held in suspension, such as bronchodilators
- **Portable and Extremely Compact** – the Universal+ measures just 9 x 5 x 12cm!
- **Sleep Kit** – the nebuliser can be used by patients in bed via the flexible tube measuring 90cm
- **Weighted Base Plate** – holds the nebuliser in place when used in bed
- **Hygienic and Totally Washable** – the complete device can be hand washed
- **Flow Control Regulator**
- **Compact Carry Case** – with accessory pocket and shoulder strap
- **Power Supply** – mains 220-240 volt

- **Package Includes:**
  - Universal + with base plate
  - Flexible tube
  - Adult and child face masks
  - Mouthpiece
  - Carry case
  - User instructions

- **Technical:**
  - Maximum medication: 6ml
  - Auto switch off: after 10 minutes
  - MMAD: 1.9 µm
  - Max duration: 30 mins
  - Weight: device 200g / with accessories 1kg (approx)

120.10.050	Universal+ Nebuliser	**£119.00**

Accessories for Universal+:

120.12.000/52	Adult face mask	**£2.40**
120.12.000/10	Child face mask	**£2.40**
120.12.050/8	Mouthpiece	**£1.20**

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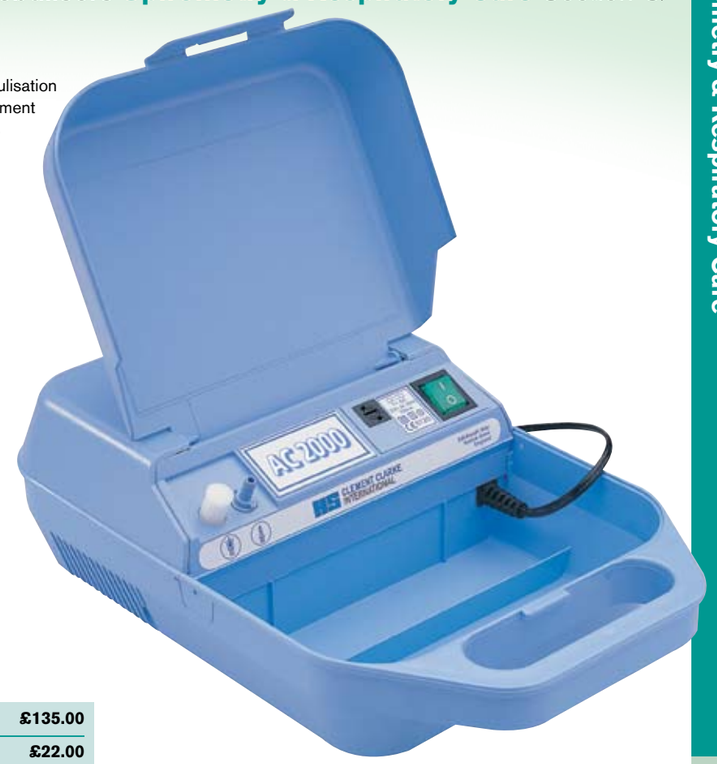
Prices shown are exclusive of VAT and delivery

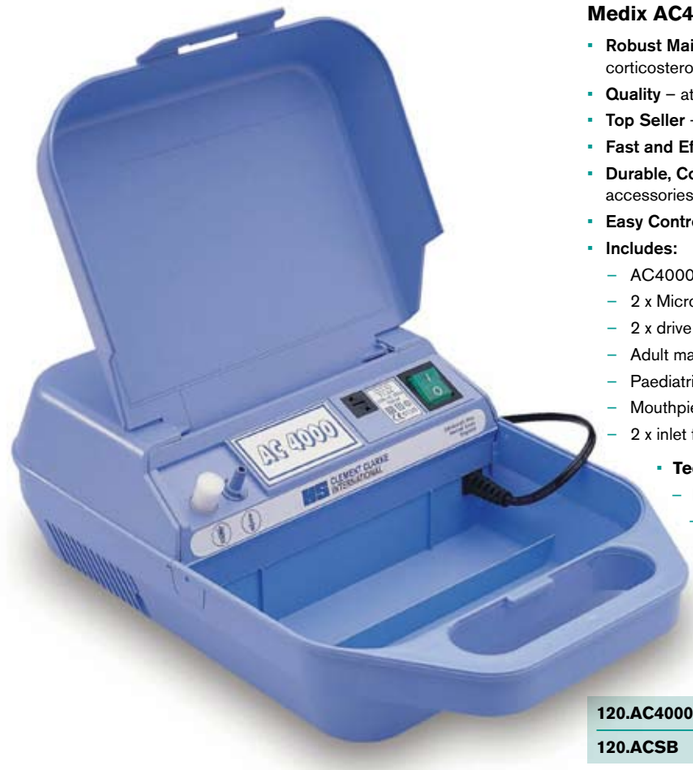
Medix AC2000 Nebuliser

- **High Flow Rate Mains Nebuliser** – for fast, efficient nebulisation of medications in the home or professional clinical environment
- **Suitable For All Medications** – commonly prescribed for chronic and acute chest conditions
- **Durable, Compact Case** – with storage space for medications and accessories
- **Easy Controls** – suitable for children and the elderly
- **Includes:**
  - AC2000 compressor unit
  - 2 x Microneb III chambers
  - 2 x drive line tubings
  - Adult mask
  - Paediatric mask
  - Mouthpiece
  - 2 x inlet filters

- **Technical:**
  - Dimensions: 375 x 235 x 115mm
  - Weight: 2.45kg
  - Power supply: 240v mains
  - Flow rate and pressure: 7 LPM @ 20psi / 1.37 bar
  - Particle size: MMAD 3.0 µm
  - Nebulisation time: 2.5 – 5.5 min for 2.5ml
  - % particles: < 5µm 84.1%



120.AC2000	Medix AC2000 Nebuliser	**£135.00**
120.ACSB	Medix AC shoulder bag	**£22.00**



Medix AC4000 Nebuliser

- **Robust Mains Nebuliser** – suitable for nebulisation of brochodilators, corticosteroids and antibiotics
- **Quality** – at an affordable price
- **Top Seller** – for general practice and home use
- **Fast and Effective Therapy** – every time
- **Durable, Compact Case** – with storage space for medications and accessories
- **Easy Controls** – suitable for children and the elderly
- **Includes:**
  - AC4000 compressor unit
  - 2 x Microneb III chambers
  - 2 x drive line tubings
  - Adult mask
  - Paediatric mask
  - Mouthpiece
  - 2 x inlet filters

- **Technical:**
  - Dimensions: 375 x 235 x 115mm
  - Weight: 2.5kg
  - Power supply: 240v mains
  - Flow rate and pressure: 7 LPM @ 15psi / 1.03 bar
  - Particle size: MMAD 3.3 µm
  - Nebulisation time: 4.5 – 7.5 min for 2.5ml
  - % particles: < 5µm 75%

120.AC4000	Medix AC4000 Nebuliser	**£99.00**
120.ACSB	Medix AC shoulder bag	**£22.00**

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Prices shown are exclusive of VAT and delivery

Medix World Traveller Nebuliser

- **High Flow Nebuliser** – that automatically works with any mains supply, regardless of the voltage
- **Ready Anywhere** – the most versatile nebuliser for all situations
- **Rechargeable** – built in high-capacity battery can be purchased as an optional accessory
- **12v DC Ready** – use the car lighter lead to power your world Traveller on the move
- **High Flow Output** – suitable for nebulisation of brochodilators, corticosteroids and antibiotics
- **Durable Case** – holds medications and accessories for safe transportation
- **Includes:**
  - World Traveller compressor unit
  - 2 x Microneb III chambers
  - 2 x drive line tubings
  - Adult mask
  - Paediatric mask
  - Mouthpiece
  - 2 x inlet filters

- **Technical:**
  - Dimensions: 375 x 235 x 115mm
  - Weight: 2.8kg w/o battery
  - Power supply: 110 - 240v mains 50-60 Hz AC or 12v DC
  - Flow rate and pressure: 7 – 8.5 LPM @ 20psi
  - Particle size: MMAD 3.0 µm
  - Nebulisation time: 2.5 – 5.5 min for 2.5ml
  - % particles: < 5µm 80%

120.2000WT	Medix Vario Traveller Nebuliser	**£210.00**

120.WTSB	Medix World Traveller shoulder bag	**£22.00**
120.WTBP	Rechargeable battery pack	**£65.00**

Medix Econoneb

- **Continuously Rated Nebuliser** – cool-running and suited to demanding conditions and extended use
- **Ideal For Hospital Use** – durable and reliable, perfect for hospitals and clinics
- **High Flow Output** – suitable for bronchodilators (relievers), corticosteroids (preventers) and antibiotics
- **Practical Design** – easy to operate, with built in carry handle
- **Includes:**
  - Econoneb compressor unit
  - 2 x Microneb III chambers
  - 2 x drive line tubings
  - Adult mask
  - Paediatric mask
  - Mouthpiece
  - 2 x inlet filters

- **Technical:**
  - Dimensions: 210 x 185 x 185mm
  - Weight: 2.35kg w/o
  - Power supply: 220 - 240v mains
  - Flow rate and pressure: 8 LPM @ 20psi
  - Particle size: MMAD 3.0 µm
  - Nebulisation time: 2.5 – 5.5 min for 2.5ml
  - % particles: < 5µm 84.1%

120.2000EN	Medix Econoneb Nebuliser	**£115.00**

Medix Accessories:

Adult and Child Year Packs

- Includes all accessories for 1 years use
- Suitable for AC2000, AC4000, world traveller and econoneb units

120.2000AYP	Adult year pack	**£22.00**
120.2000CYP	Child year pack	**£22.00**

120.2000IF	Inlet filter, each	**£2.80**
120.2000OF	Outlet filter, each	**£2.80**

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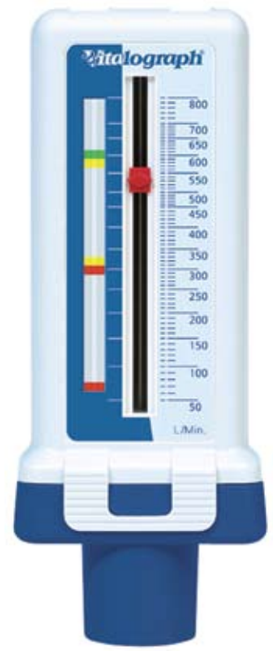
Prices shown are exclusive of VAT and delivery

Vitalograph PEF asmaPLAN+



- **Best Value Peak Flow Meter** – in the UK
- **Accurate** – from market leaders Vitalograph
- **Compact, Lightweight & Portable** – practical for home use
- **Robust & Hardwearing** – suitable for clinical use
- **Integral Mouthpiece** – comfortable
- **Suitable For All Ages** – no need for a low-range device
- **Suitable For Multi-Subject Use** – with Safe-T-Way mouthpieces
- **Conforms to EN13826:2003** – and all other peak flow standards
- **Complies to** – National Asthma Campaign, NAEP and international guidelines on asthma self management
- **Unique Features:**
  - patented dual colour sliders
  - follow the management colour zones set by the healthcare professional
  - typical settings:
    - red zone > 60% of best PEF
    - yellow zone > 80% of best PEF
    - green zone > 100% of best PEF

43602	Vitalograph asmaPLAN+	**£6.00**

Mini Wright's Peak Flow Meter

- The original Mini Wright's peak flow meter, available in standard and low range versions
- Each unit is calibrated to ensure consistent accuracy levels
- Standard measures PEF from 60 - 800 lpm
- Low range measures PEF from 30 - 400 lpm
- Integral non-return valve for hygienic protection
- Includes sterilisable mouthpiece, instructions and patient record chart
- Mouthpiece diameter 22mm, all types
- New European standard

AWS-MW10	**£9.25**
Mini Wrights Peak Flow Meter, standard range	
AWS-MW20	**£9.25**
Mini Wrights Peak Flow Meter, low range	

PSA1000	**£29.00**
Disposable mouthpieces adult, box 500	
AWS-D120	**£8.00**
Disposable mouthpieces paediatric, box 100	

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Prices shown are exclusive of VAT and delivery

NEW Vitalograph asma-1 Electronic Asthma Monitor

The Vitalograph asma-1 is an easy to use, yet sophisticated, electronic asthma monitor. Monitoring asthma is now simpler and more accurate than ever before – by measuring FEV1 as well as peak flow, asma-1 gives a clearer picture of lung health.

- **Large LCD Display** – clear and easy to read
- **Stores up to 600 Test Sessions** – for review and trend analysis
- **Clearer Picture of Lung Health** – by comparing FEV1 with PEF
- **Simple and Accurate** – better than ever before
- **No Need for Record Cards**
- **Test Quality Indicator**
- **Suitable For Multi-Subject Use** – with Safe-T-Way mouthpieces
- **Battery Powered** – from AAA batteries

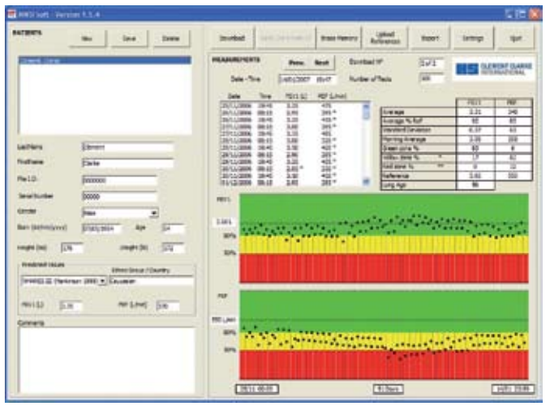
05992	asma-1 Asthma Monitor	**£23.00**

Peak Flow Mouthpieces:

20242	Safe-T-Way one-way mouthpieces x 200	**£33.00**
20980	Mini Safe-T-Way one-way mouthpieces x 50	**£33.00**
PSA1000	Mouthpieces, universal fit, box 500	**£29.00**

NEW Mini-Wright Digital

- **Latest addition to the Mini Wright Range** – the name speaks volumes
- **Measures PEF and FEV1** – for both asthma and COPD patients
- **Zoning Function** – red, yellow and green zones for percentage of best PEF achieved
- **Customisable** – zoning function can be set for personal asthma management
- **200 Test Memory** – for review and trend analysis
- **Waterproof** – allowing surface sterilisation / disinfection
- **Optional:**
  - PC Connection / Download



AWS-MWD	Min-Wright digital	**£25.50**
AWS-MWDPC	Cradle and PC software	**£50.00**

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Prices shown are exclusive of VAT and delivery

Flutter

- **For Sufferers of Chest Congestion** – helps relieve mucus congestion in the small airways, when used regularly
- **Vibratory Action** – loosens mucus to help clear obstructions
- **For Sufferers of** – Chronic Bronchitis, Bronchiectasis, Emphysema, Asthma and Cystic Fibrosis
- **Useful Assist to Physiotherapy**
- **Easy To Clean** – palm size, dismantles easily and autoclaveable
- **Includes** – Flutter device and full user instructions

310.2000	Flutter	**£53.50**

Able Spacer

- **Discreet, Compact Small Volume Spacer** – improves inhaler technique for both adults and children
- **Reduces Velocity** – of the aerosol and subsequent impact on the oropharynx
- **Improves Performance** – larger proportion of aerosol particles can be inhaled
- **Coaching Signal** – helps patient maintain proper inhalation rate for maximum drug delivery
- **Suitable for Tidal Breathing** – silicone valve prevents exhaled air from entering the chamber
- **Universal** – accommodates most metered dose inhalers
- **Inhaler Storage** – store inhaler inside when not in use
- **Choice of Masks** – small, medium and large silicone face masks available (optional)

360.5490	Able Spacer - UK	**£19.00**
360.7005	Small Mask	**£4.75**
360.7006	Medium Mask	**£4.75**
360.7007	Large Mask	**£4.75**

Space Chamber

- **Improves Inhaler Use** – exact timing is not required
- **Spacer Device** – improves particle size for more efficient performance
- **Traps Large Particles** – to help prevent irritation of the mouth and throat

370.1000	Space Chamber	**£9.90**
370.1001	Space Chamber, with O2 port	**£12.00**

In-Check Dial

- **Inhaler Training Device** – mimics the resistance of popular inhalers to familiarise the patient and improve performance
- **Improved Efficiency** – achieving the optimum inspiratory flow significantly increases the amount of drug deposited in the lungs
- **Identifies Incorrect Technique**
- **Compare Optimum Results** – with reference card provided, for most popular inhaler devices
- **Calibrated for Maximum Accuracy** – when measuring inspiratory flow between 15 to 120 lpm

310.3900	In-Check Dial, without information scale	**£26.00**
310.9910	In-Check Dial, with information scale	**£26.00**
310.9969	In-Check Dial, with information scale 5 T&S	**£26.00**
310.9760	In-Check inhaler assessment kit	**£36.00**
310.9751	In-Check Nasal, with medium mask	**£26.00**
310.9753	Medium face mask for in-check nasal	**£5.50**
310.9756	Small face mask for in-check nasal	**£5.50**

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Compact Smokerlyzer

- **Carbon Monoxide Tester** – a useful assist for health professionals in smoking cessation programs
- **Low Cost and Easy-to-Use** – a simple device that can provide compelling results
- **7 Level Indicators** – with familiar green, amber, red traffic light system
- Suitable for:
  - General Practice
  - Schools
  - Pharmacies
  - Health visiting services
- **First Point Testing** – prior to referral to a specialised stop-smoking service

AWR-BCS01	Compact Smokeryzer	**£45.00**

pico+ Smokerlyzer

- **Benchmark CO2 Monitor** – used worldwide in smoking-cessation programs and clinical trials
- **Most Cost-Effective Option** – for motivational CO monitoring
- **Profile Settings** – for adult smokers, child smokers and pregnant women
- **Large LCD Display** – showing single ppm, %COHb, traffic light display and smoking status
- **Ideal for Smoking Cessation Groups and Clinics** – to demonstrate levels of CO and reduction in CO
- **Package Includes**:
  - Pico+ Smokerlyzer
  - Codata+ software
  - 3 step guide
  - Money box
  - Poster and chart
  - Maternity CO pack

Benefits:

- Motivates the smoker to stop
- Low maintenance costs
- Supported by a wide range of stop smoking resources
- Can be used to screen for CO poisoning and smoke inhalation
- Compatible with COdata+ software – for database building and to personalise settings

Features:

- Easy to read, with instant results
- Auto-zero and breath hold countdown timer
- Anti-bacterial filter and one-way valve for improved infection control
- Can be calibrated by non-technical staff

Technical:

- Concentration range: 0 – 80 ppm (in 1 ppm increments)
- Detection principle: electrochemical sensor
- Accuracy: +/- 2%
- Batteries: 2 x AA (LR6) alkaline
- Operating temperature: 0 – 40°C
- Sensor life: 5 years
- Warranty: 2 years
- Dimensions: 45 x 75 x 120mm
- Weight: 200g

'Calibration Gases are available on request'

AWR-BP+01	pico+ Smokerlyzer Education Package	**£169.00**

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Micro+ Smokerlyzer

- **The Most Comprehensive CO Monitor** – with the ability to analyse breath samples for adults and adolescents
- **Automatic Conversion to Foetal %COHb** – simple one-touch control
- **Chart Progress** – through the quitting process
- **Motivational Tool** – to assist in smoking cessation programs and to highlight the dangers of smoking in pregnancy
- **Custom Profiles** – for smokers who are difficult to motivate
- **Clear Colour LCD Display** – with touch-screen controls
- **View Results on Screen** – in a graph or table format
- **Internal Memory** – for up to 10 patient with results
- **Package Includes** – Micro+ Smokerlyzer, canvas carry bag, 10 D-pieces, 50 cardboard mouthpieces, Codata+ software, batteries and instruction manual

Features:

- Readings are available in COppm and %COHb, instantly converted to foetal %COHb
- Adjustable breath-hold timer for patients unable to hold their breath
- Adult, adolescent and custom profile settings
- Low sensitivity to hydrogen and alcohol – ensures accuracy of results
- Anti-bacterial filter and one-way valve for improved infection control
- Built in maintenance reminders

Benefits:

- Low-cost, quick and reliable testing
- The only monitor you will need for all your testing needs
- Instant results indicator with green, amber, red traffic light system
- Easy to calibrate, even by non-technical staff
- Maximum reading held on display

Technical:

- Concentration range: 0 – 250 ppm (in 1 ppm increments)
- Detection principle: electrochemical sensor
- Accuracy: +/- 2%
- Batteries: 3 x AA (LR6) alkaline
- Operating temperature: 0 – 40°C
- Sensor life: 2-5 years (6 month warranty)
- Warranty: 2 years
- Dimensions: 44 x 77 x 138mm
- Weight: 250g

'Calibration Gases are available on request'

AWR-BM+01	Micro+ Smokerlyzer Education Package	**£380.00**

Bedfont Scientific manufacture a wide range of gas analysis products, calibration gases and accessories. As well as the CO monitor range, including the Compact, pico+ and Micro+, we also offer:

- **Gastrolyzer+ breath Hydrogen monitor**
- **Lung Age monitor**
- **Calibration test gases**
- **Accessories**
- **And more ...**

Please call today for further information on our complete range of gas analysis equipment.

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